



PATENT
Serial No. 10/681,073
Attorney Docket No. 450134-04839

2FW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kazuaki YAZAWA

Serial No. : 10/681,073

Filed : October 8, 2003

For : **HEAT DISSIPATING STRUCTURE FOR AN ELECTRONIC DEVICE**

Art Unit : 2835

Examiner : Unknown

745 Fifth Avenue
New York, New York 10151

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Samuel S. Lee, Reg. No. 42,791

Name of Applicant, Assignee or Registered Representative



Sue L.
Signature

July 26, 2005

Date of Signature

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, VA 22313-1450

Dear Sir:

The Examiner's attention is respectfully directed to the enclosed documents cited on the accompanying PTO-1449 form. Pursuant to 37 CFR §1.97, entry of this Information Disclosure Statement is respectfully solicited.

As set forth in 37 C.F.R. 1.97(b), an Information Disclosure Statement shall be considered if filed before the mailing date of a first Office Action on the merits.

This information disclosure is not a representation that any of the cited documents are considered pertinent, or that any of the cited documents are indeed prior art.

It is respectfully requested that the Examiner consider and make of record the documents herein cited and that a copy of Form PTO-1449 be initialed by the Examiner and returned to the undersigned.

The Commissioner is hereby authorized to charge any insufficient fees or credit any overpayment associated with this paper to Deposit Acct. No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP

By:



Samuel S. Lee, Reg. No. 42,791 for
William S. Frommer
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Based on Form PTO-1449 (3/90)		ATTY. DOCKET NO. 450134-04839	SERIAL NO. 10/681,073
O I P E LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) JUL 2 8 2005		APPLICANT Kazuaki YAZAWA	
		FILING DATE October 8, 2003	GROUP 2835

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ		Kazuaki Yazawa, "NATURAL CONVECTION ENHANCEMENT OF CHANNEL ARRAY IN CONJUNCTION WITH WALL SURFACE"
AR		Solbrekken, G. L., Coxe, W. K., Yazawa, K. and Bar-Cohen, A., "Passive Cooling Limits for Ventilated Notebook Computers," Proceedings of 12 th International Heat Transfer Conference, 2002
AS		Elenbaas, W., "The Dissipation of Heat by Free Convection: The Inner Surface of Vertical Tubes of Different Shapes of Cross-Section," Physica (IX/8), pp 865-874, 1942
AT		Iwasaki, H. and Ishizuka, M., "Natural Convection Air Cooling Characteristics of Plate Fins in a Ventilated Electronic Cabinet," Thermal Science & Engineering, vol. 8, no. 1, 2000
AU		
AV		

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.